SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)

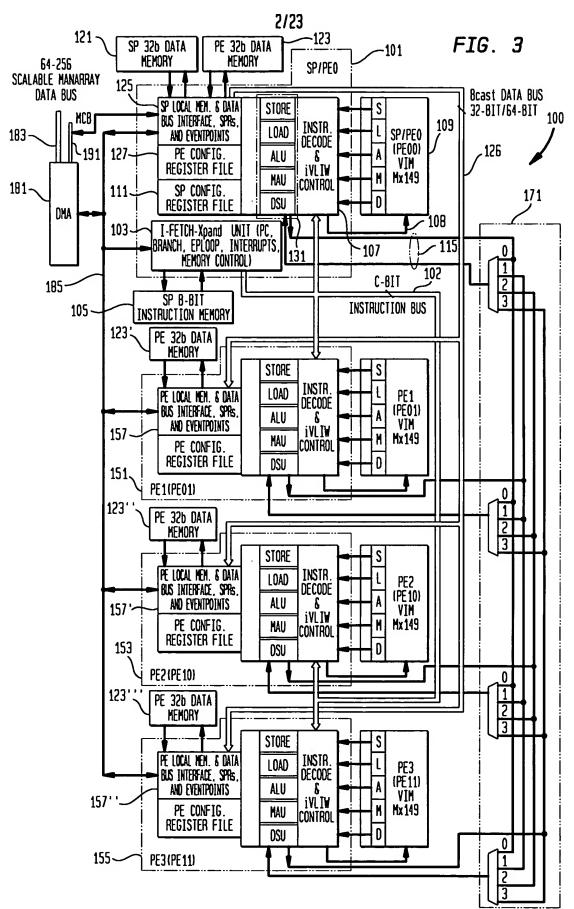
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FIG. 1

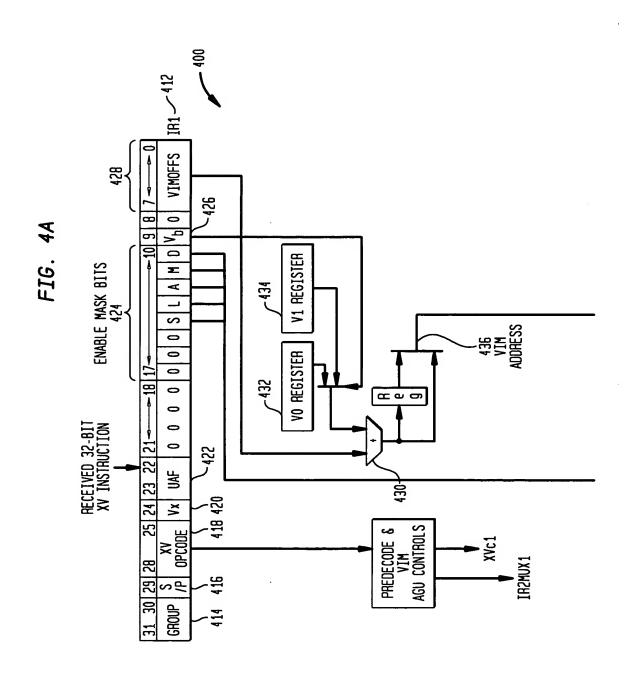
10 ~ ADD R1, R2, R3 SUB R4, R5, R6 i+1 12 SCALAR i+2 LD R7(R3) CODE BRA IF R4>0 i+3 FLOAD FR1 (R32) i+4 FLADD FR1, FR2, FR3 i+5 FLOATING FLMUL FR7, FR8, FR9 i+6 POINT

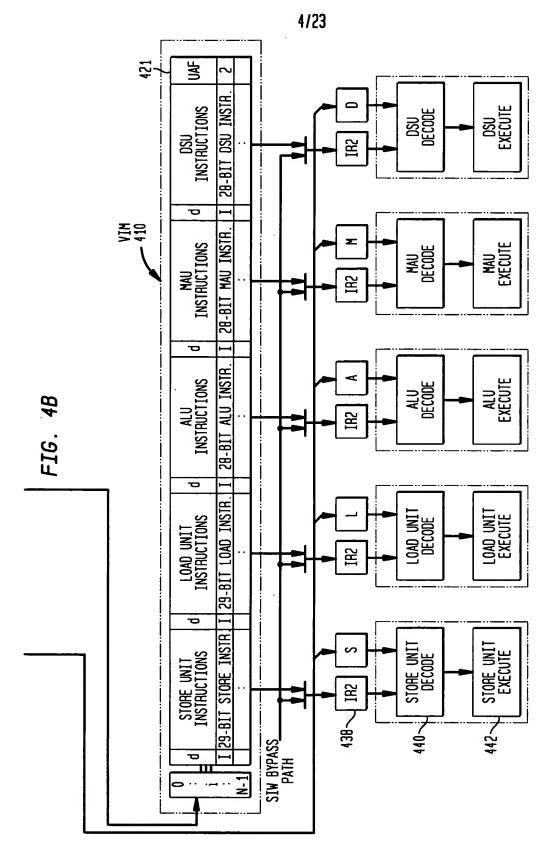
FIG. 2

SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)

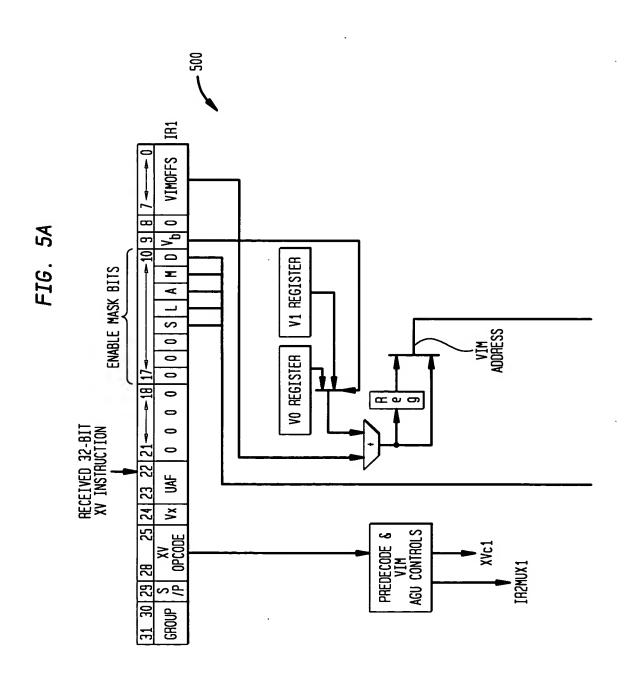


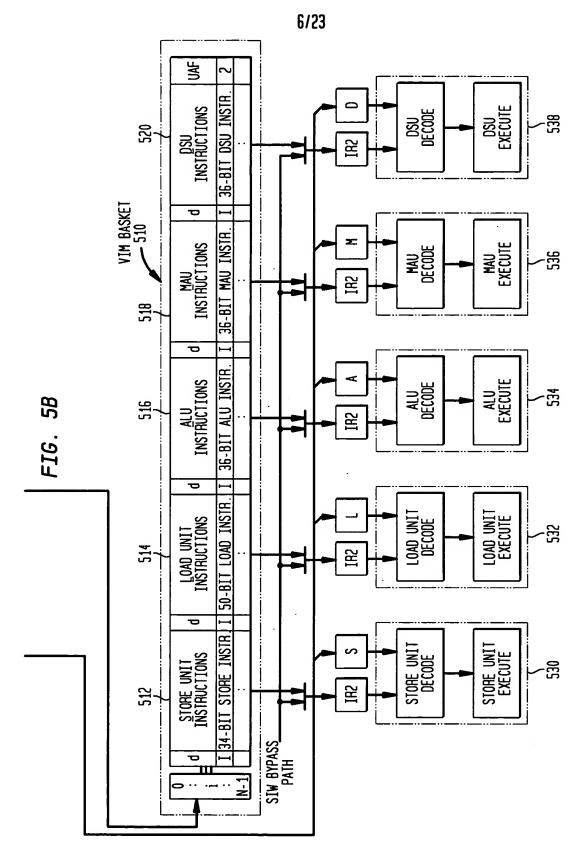
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SumpExt 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 8 R R **%** & FIG. 6A (PRIOR ARI) Rte Rt MAVopcode 32-bit Encoding GROUP S/P UNIT

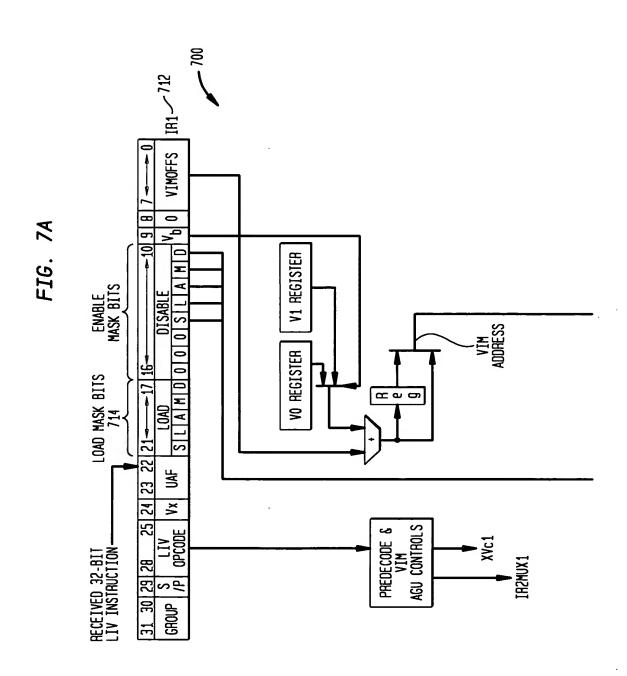
SumpExt' 0 E3 9 9 8 7 -610 39|38|37|36|35|34|33|32|31|30|29|28|27|26|25|24|23|22|21|20|19|18|17|16|15|14|13|12|11|10| Rt' Rx' Ry' Ry' Ry' Ry' Ry' Ry' Rye' 0 Rye' SLAMDunk 40-bit Encoding Example

FIG. 6B

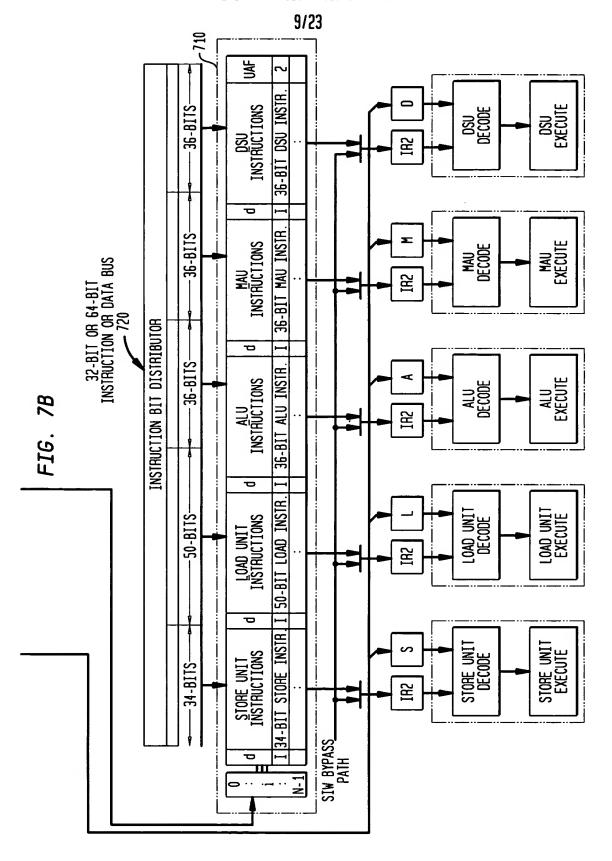
SumpExt 6 5 4 9 39|38|37|36|35|34|33|32|31|30|29|28|27|26|25|24|23|22|21|20|19|18|17|16|15|14|13|12|11|10|9|8|7| 좀 .620 æ Rxe 32-bit Mapping to SLAMDunk 40-bit Encoding Example Rt Rte MAVopcode GROUP S/P UNIT 0

FIG. 6C

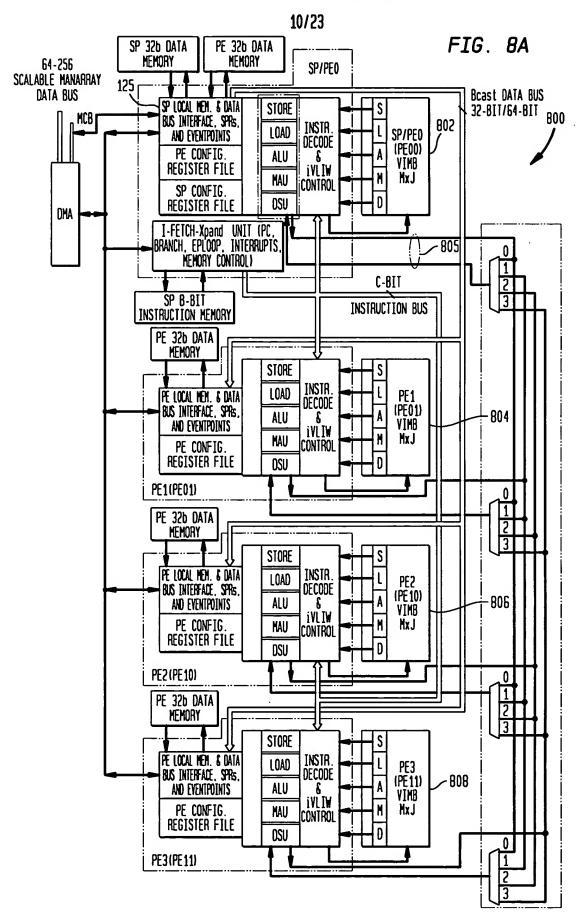
8/23



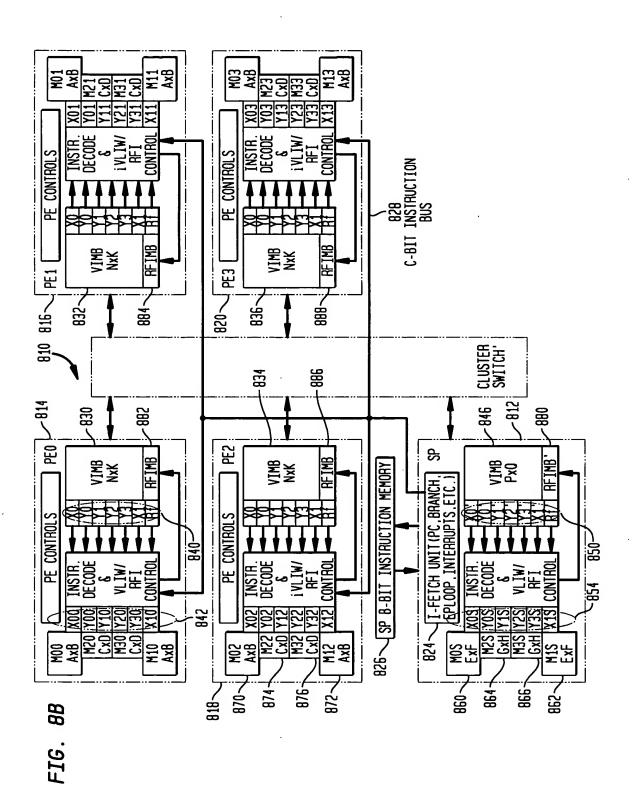
SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)



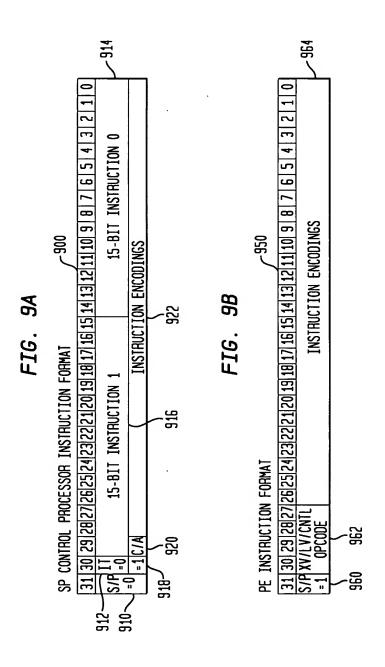
SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)



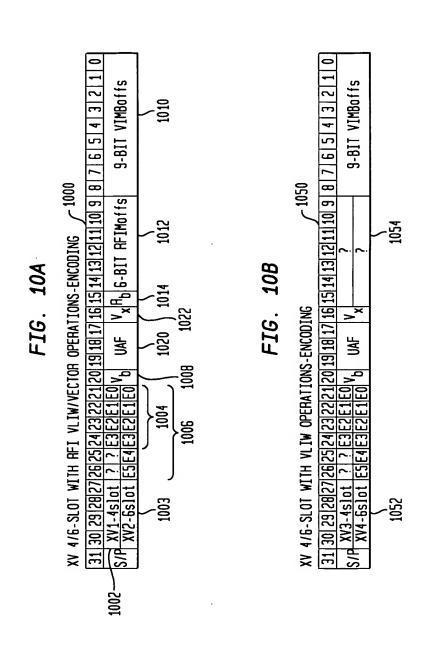
11/23



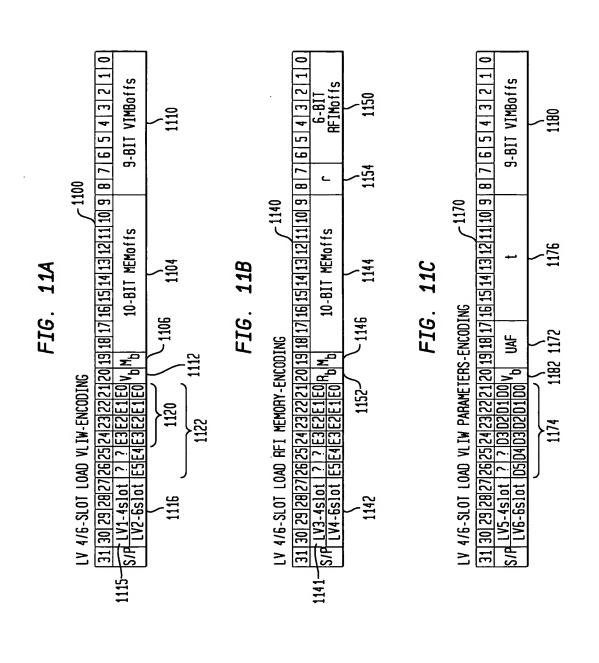
12/23



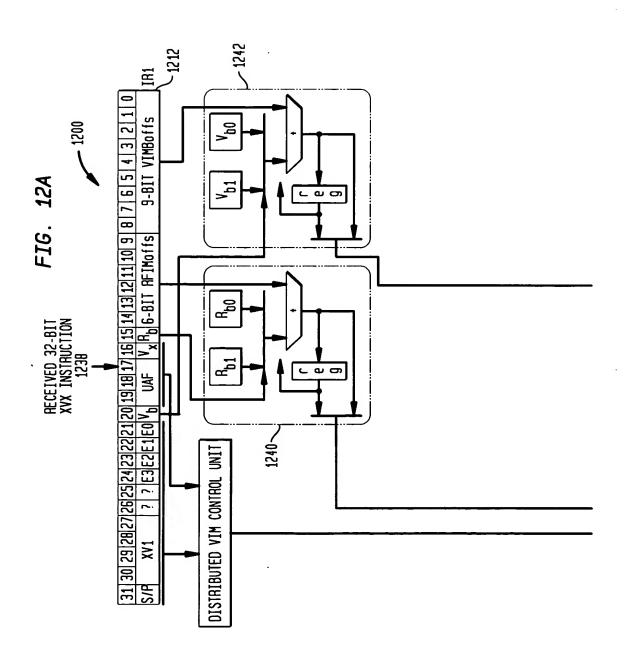
13/23



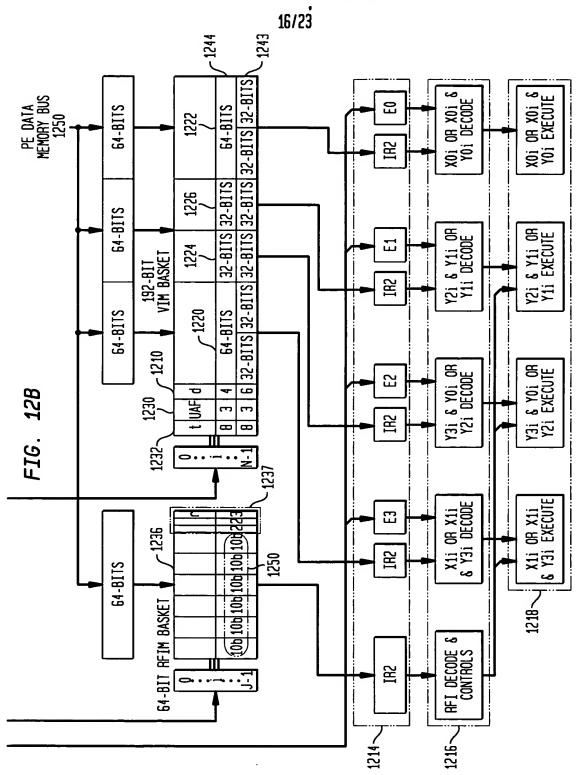
14/23



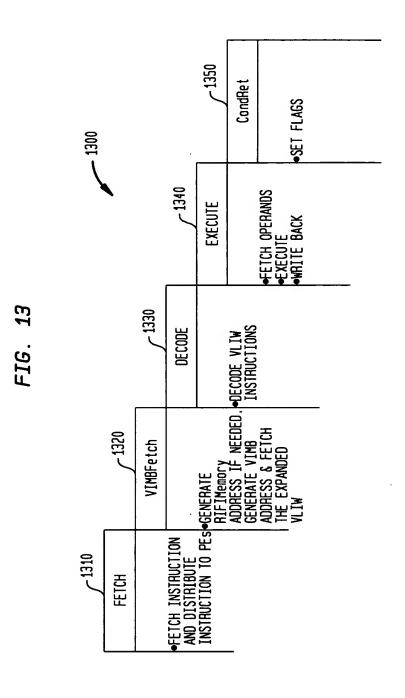
15/23

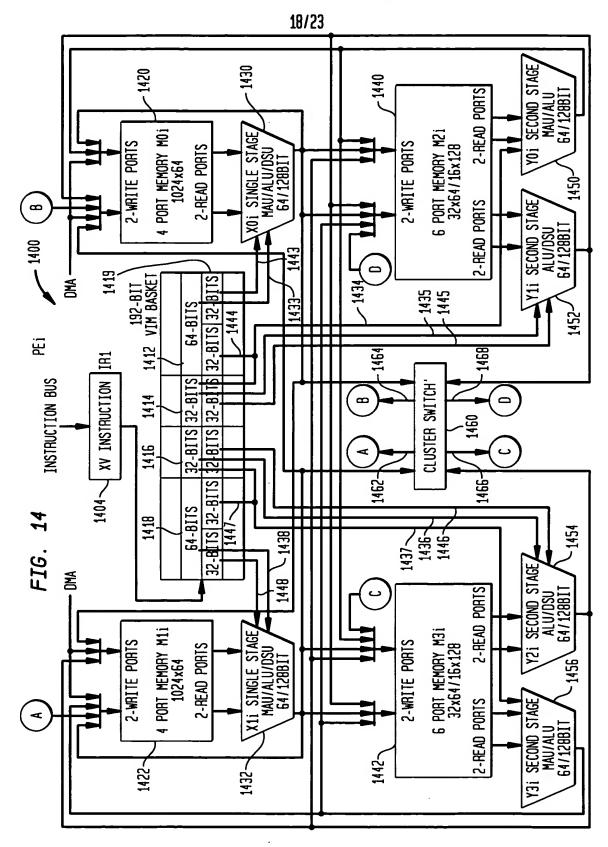


SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)



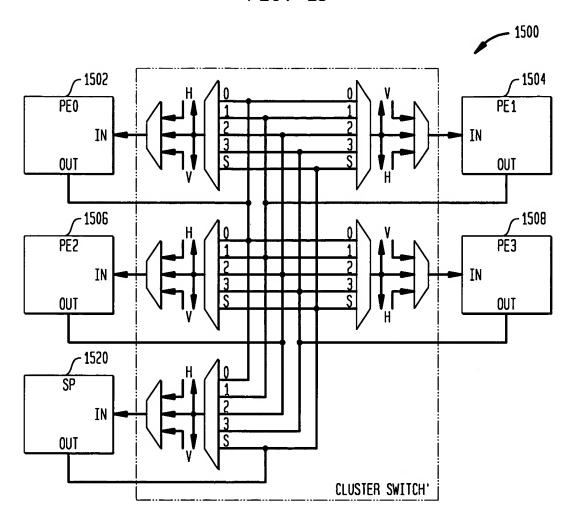
17/23



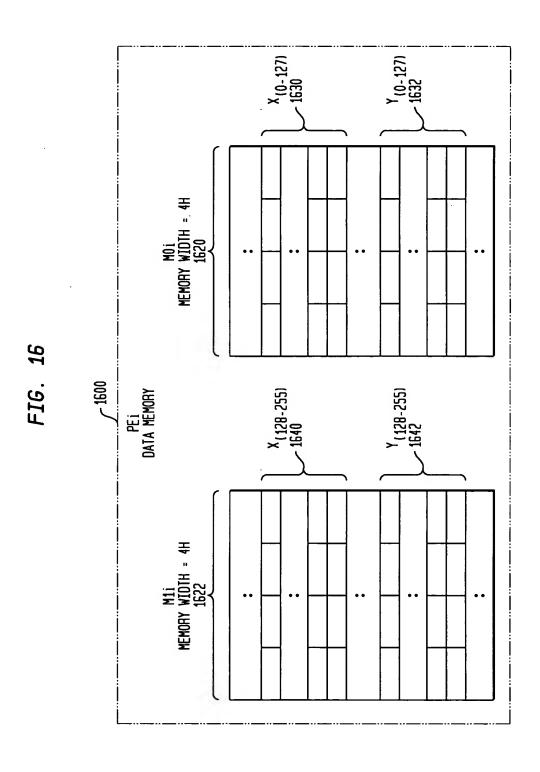


SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)

FIG. 15



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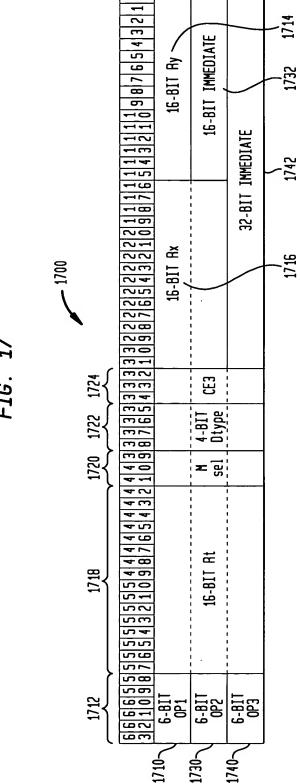


FIG. 18

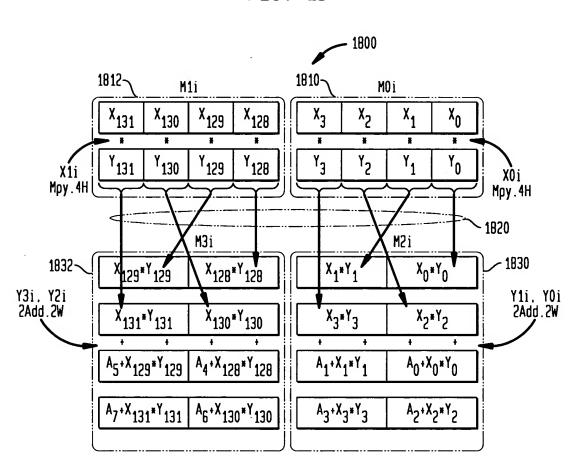


FIG. 19

